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**IN THE  
UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**IN RE APPLICATION OF:** Thorsten Lower

**CASE:** OST-031107

**SER. NO.:** 10/619,933

**EXTENSION OF  
TIME**

**FILING DATE:** July 15, 2003

**FOR:** METHOD FOR MEASURING THE  
INTENSITY PROFILE OF AN ELECTRON  
BEAM, IN PARTICULAR A BEAM OF AN  
ELECTRON-BEAM MACHINING  
DEVICE, AND/OR FOR MEASURING AN  
OPTICAL SYSTEM FOR AN ELECTRON  
BEAM AND/OR FOR ADJUSTING AN  
OPTICAL SYSTEM FOR AN ELECTRON  
BEAM, MEASURING STRUCTURE FOR  
SUCH A METHOD AND ELECTRON-  
BEAM MACHINING DEVICE

05/05/2005 AKELECH1 00000020 10619933

01 FC:2253

510.00 OP

COMMISSIONER  
FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ATTENTION OF:**

**EXAMINER:**

Dear Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

In accordance with 37 C.F.R. Section 1.136, Applicant respectfully requests an extension of the period in which to file the response to the Office Action mailed November 1, 2004, regarding the above-identified patent application, for an additional three months, from February 1, 2005 up to and including May 2, 2005.

**FACTOR & LAKE, LTD.**  
1327 W. Washington Blvd  
Suite 5G/H  
Chicago, IL 60607  
(312) 226-1818 Telephone  
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Jacob D. Koering	51890
Nick S. Lee	54260

In accordance with 37 C.F.R. Section 1.136, Applicant respectfully submits that a response was originally required to be filed on February 1, 2005, a period of three months from the mailing date of the Office Action; that the above-identified patent application is not involved in an interference proceeding; and that the Applicant herewith submits the three-month small entity Extension of Time fee of \$510.00, pursuant to 37 C.F.R. Section 1.17(a).

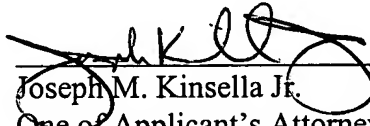
Applicant accordingly petitions for acceptance of the presently requested three-month extension of time.

Should anything further be required, a telephone call to the undersigned at (312) 226-1818 is respectfully solicited.

Respectfully submitted,

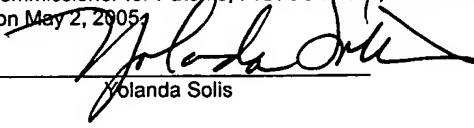
FACTOR & LAKE, LTD.

Dated: May 2, 2005

  
Joseph M. Kinsella Jr.  
One of Applicant's Attorneys

**CERTIFICATE OF FIRST CLASS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 2, 2005.

  
Yolanda Solis

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 625.00

### Complete if Known

Application Number 10/619,933  
Filing Date July 15, 2003  
First Named Inventor Thorsten Lower  
Examiner Name J. J. Leybourne  
Art Unit 2881  
Attorney Docket No. OST-031107

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-0545 Deposit Account Name: FACTOR & LAKE, LTD.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 20 or HP = 25	x 25 =	625.00
HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 3 or HP =	x =	
HP = highest number of independent claims paid for, if greater than 3.		
		<b>Multiple Dependent Claims</b>
		<b>Fee (\$)</b>
		<b>Fee Paid (\$)</b>

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = / 50 = (round up to a whole number) x =

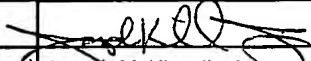
#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

Fees Paid (\$)

#### SUBMITTED BY

Signature  Registration No. 45743 Telephone (312) 226-1818  
Name (Print/Type) Joseph M. Kinsella Jr. Date May 2, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.